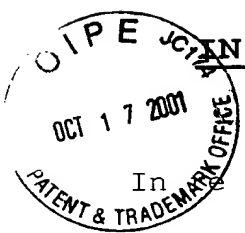


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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

ATTY.'S DOCKET: CHAZAN=1A

In Application of:	)	Art Unit:
CHAZAN et al.	)	Examiner:
Appln. No.: 09/901,031	)	Washington, D.C.
Filed: July 10, 2001	)	October 17, 2001
For: FEATURE-DOMAIN...	)	

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**INFORMATION DISCLOSURE STATEMENT [IDS]**

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir :

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

[X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed before the mailing date of a first office action on the merits.

[X] 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form PTO-1449) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached.

[X] 3. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

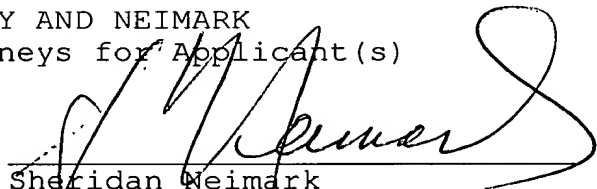
[ ] 4. Other information being provided for the examiner's consideration follows:

5. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

BROWDY AND NEIMARK  
Attorneys for Applicant(s)

By:

  
Sheridan Weimark  
Reg. No. 20,520

624 Ninth Street, N.W., Suite 300  
Washington, D.C. 20001-5303  
Telephone: (202) 628-5197  
Facsimile: (202) 737-3528  
SN:lt

**Complete if Known**

(use as many sheets as necessary)

Sheet	1	of	2
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<b>Application Number</b>	09/901,031
<b>Filing Date</b>	July 10, 2001
<b>First Named Inventor</b>	CHAZAN et al.
<b>Group Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	CHAZAN=1A

U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date  
Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2

of 2

**Complete if Known**

Application Number	09/901,031
Filing Date	July 10, 2001
First Named Inventor	CHAZAN et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	CHAZAN=1A

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
✓	AI	DAVIS et al., "Comparison of Parametric Representations for Monosyllabic Word Recognition in Continuously Spoken Sentences", <u>IEEE Transactions on Acoustics, Speech, and Signal Processing</u> , (1980), vol. ASSP-28, No. 4, pp. 357-366	
✓	AJ	SYRDAL et al., "TD-PSOLA Versus Harmonic Plus Noise Model in Diphone Based Speech Synthesis", <u>Proceedings of ICASSP</u> , (1998), 4 pages	
✓	AK	HUANG et al., "Recent Improvements on Microsoft's Trainable Text-to-Speech Systems-Whistler", <u>Proceedings of ICASSP</u> , (1998), 4 pages	
✓	AL	CHAZAN et al., "Speech Reconstruction from Mel Frequency Cepstral Coefficients and Pitch Frequency", <u>Proceedings of the International Conference On Acoustics Speech and Signal Processing</u> , (2000), 4 pages	
	AM	R.E. Donovan, "Segment Pre-Selection in Decisions-Tree Based Speech Synthesis Systems", <u>ICASSP</u> , (2000), 156 pages ✓ ?	
✓	AN	HESS, "Pitch Determination of Speech Signals", Printer-Verlag, (1983)	
✓	AO	RAMASWAMY et al., "Compression of Acoustic Features for Speech Recognition in Network Environments", <u>Proceedings of ICASSP</u> , (1998)	
✓	AP	HOORY et al., "Speech Synthesis for a Specific Speaker Based on a Labeled Speech Database", <u>Proceedings of the International Conference on Pattern Recognition</u> , (1994), pp. C145-148	
✓	AQ	DONOVAN, "Segment Pre-Selection in Decision-Tree Based Speech Synthesis Systems", <u>ICASSP</u> , (2000), 4 pages	
✓	AR	DONOVAN et al., "The IBM Trainable Speech Synthesis System", <u>Proceedings of ICSLP</u> , (1998), 4 pages	
	AS	RABINER et al., "Fundamentals of Speech Recognition (Prentice-Hall), (1993), pp. 125-128 ✓	

Examiner  
SignatureDate  
Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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